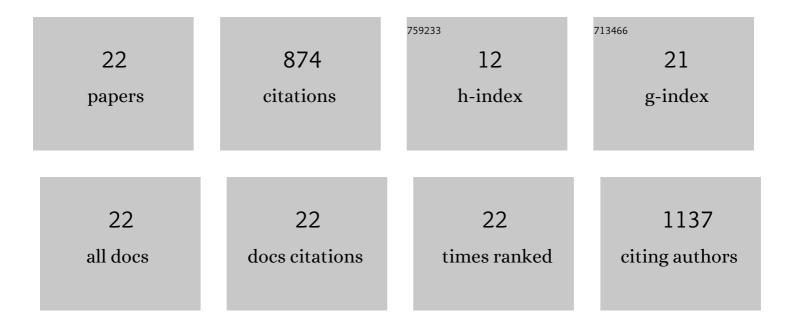
Per Abrahamsen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Physically Based Model for Preferential Water Flow and Solute Transport in Drained Agricultural Fields. Water Resources Research, 2021, 57, e2020WR027954.	4.2	13
2	Wheel track loosening can reduce the risk of pesticide leaching to surface waters. Soil Use and Management, 2021, 37, 906-920.	4.9	4
3	A novel model concept for modelling the leaching of natural toxins: results for the case of ptaquiloside. Environmental Sciences: Processes and Impacts, 2020, 22, 1768-1779.	3.5	7
4	Model analysis of the significant drop in protein content in Danish grain crops from 1990-2015. European Journal of Agronomy, 2020, 118, 126068.	4.1	12
5	Effects of winter wheat N status on assimilate and N partitioning in the mechanistic agroecosystem model DAISY. Journal of Agronomy and Crop Science, 2020, 206, 784-805.	3.5	12
6	Analysis of the significant drop in protein content in Danish grain crops from 1990-2015 based on N-response in fertilizer trials. European Journal of Agronomy, 2020, 115, 126013.	4.1	9
7	Climate change impacts on agro-climatic indices derived from downscaled weather generator scenarios for eastern Denmark. European Journal of Agronomy, 2018, 101, 222-238.	4.1	18
8	Integrated modelling of crop production and nitrate leaching with the Daisy model. MethodsX, 2016, 3, 350-363.	1.6	18
9	Optimising crop production and nitrate leaching in China: Measured and simulated effects of straw incorporation and nitrogen fertilisation. European Journal of Agronomy, 2016, 80, 32-44.	4.1	43
10	Effects of Single Rainfall Events on Leaching of Glyphosate and Bentazone on Two Different Soil Types, using the DAISY Model. Vadose Zone Journal, 2015, 14, 1-15.	2.2	13
11	Comparison of simulated water, nitrate, and bromide transport using a Hooghoudt-based and a dynamic drainage model. Water Resources Research, 2014, 50, 1080-1094.	4.2	14
12	Water Balance in Afforestation Chronosequences of Common Oak and Norway Spruce on Former Arable Soils in Denmark as Evaluated Using the DAISY Model. Procedia Environmental Sciences, 2013, 19, 217-223.	1.4	4
13	Changes in soil water balance following afforestation of former arable soils in Denmark as evaluated using the DAISY model. Journal of Hydrology, 2013, 484, 128-139.	5.4	16
14	Daisy: Model Use, Calibration, and Validation. Transactions of the ASABE, 2012, 55, 1317-1335.	1.1	144
15	Agricultural Systems. Applied Ecology and Environmental Management, 2011, , 203-239.	0.1	2
16	Modelling of root ABA synthesis, stomatal conductance, transpiration and potato production under water saving irrigation regimes. Agricultural Water Management, 2010, 98, 425-439.	5.6	27
17	Remote sensing based evapotranspiration and runoff modeling of agricultural, forest and urban flux sites in Denmark: From field to macro-scale. Journal of Hydrology, 2009, 377, 300-316.	5.4	64
18	Calibration procedure for a potato crop growth model using information from across Europe. Ecological Modelling, 2008, 211, 209-223.	2.5	28

#	Article	IF	CITATIONS
19	Modeling Water and Nitrogen Uptake Using a Single-Root Concept. , 2008, , 169-195.		1
20	Dual permeability soil water dynamics and water uptake by roots in irrigated potato fields. Biologia (Poland), 2007, 62, 552-556.	1.5	9
21	Incorporating remote sensing data in physically based distributed agro-hydrological modelling. Journal of Hydrology, 2004, 287, 279-299.	5.4	142
22	Daisy: an open soil-crop-atmosphere system model. Environmental Modelling and Software, 2000, 15, 313-330.	4.5	274